

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2005/002266

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 F04D29/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F04D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal , WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
A	EP 1 016 788 A (HALLA CLIMATE CONTROL CORP) 5 July 2000 (2000-07-05) paragraph '0023! - paragraph '0040!; claim 7; figures 3,5,7	1,16
A	US 6 086 330 A (PRESS ET AL) 11 July 2000 (2000-07-11) column 2, line 9 - column 3, line 5 column 3, line 34 - column 4, line 8; figures 1,2	1
A	US 5 273 400 A (AMR ET AL) 28 December 1993 (1993-12-28) column 3, line 35 - column 5, line 42; figures 1a,2b,3a-3c,4	1,16
	-/-	

☒ Further documents are listed in the continuation of box C

☒ Patent family members are listed in annex

### \* Special categories of cited documents

'A' document defining the general state of the art which is not considered to be of particular relevance  
'E' earlier document but published on or after the international filing date  
'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
'O' document referring to an oral disclosure, use, exhibition or other means  
'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
'X' document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
'Y' document of particular relevance the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
'&' document member of the same patent family

Date of the actual completion of the international search

12 October 2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category <sup>c</sup>	Citation of document, with indication where appropriate, of the relevant passages	Relevant to claim No
A	<p>DE 37 24 319 A1 (KLIFA - FAHRZEUGTEILE GMBH &amp; CO; KLIFA - FAHRZEUGTEILE GMBH &amp; CO, 6800) 9 February 1989 (1989-02-09) column 2, line 22 - column 4, line 19; figure 1</p> <p>-----</p>	1, 3, 6

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2005/002266

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1016788	A	05-07-2000	DE 69919970 D1	14-10-2004
			DE 69919970 T2	08-09-2005
			JP 3291654 B2	10-06-2002
			JP 2000205190 A	25-07-2000
			KR 2000047976 A	25-07-2000
			US 6287078 B1	11-09-2001
US 6086330	A	11-07-2000	NONE	
US 5273400	A	28-12-1993	BR 9300587 A	24-08-1993
			EP 0557239 A2	25-08-1993
			ES 2048695 T1	01-04-1994
			JP 2746806 B2	06-05-1998
			JP 5280493 A	26-10-1993
			JP 2837665 B2	16-12-1998
			JP 10122194 A	12-05-1998
			KR 9711168 B1	08-07-1997
			MX 9300801 A1	01-09-1993
DE 3724319	A1	09-02-1989	NONE	